PRT 1 0 2001

O/251S9-2000-0169-US1

Technology Center 2100

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) THOMAS A. MC PHEE ET AL.

Examiner: Not Yet Assigned

Application No.: 09/770,355

Group Art Unit: 2121

Filed: January 26, 2001

For: METHOD FOR IMPROVING

PRODUCTION THROUGH

COST OF YIELD MEASUREMENTS

July 18, 2001

The Commissioner for Patents Washington, D.C. 20231

Attn: Primary Examiner

Group Art Unit 2121

AMENDMENT FOR CORRECTION OF INVENTORSHIP UNDER 37 C.F.R. § 1.48(a) AND MPEP § 201.03

Sir:

Prior to examination on the merits, please amend the aboveidentified application by correcting the inventorship thereof, as follows.

Add the following inventors, who through error and without any deceptive intention on their part, were not named in the application as filed:

> NICHOLAS L. VOLKRINGER, of Southbury, Connecticut; JOHN J. DeMARCO, of Marlboro, New York.

REMARKS

Pursuant 37 C.F.R. § 1.48(a), the following papers accompany this Amendment:

- (1) A Petition for Correction of Inventorship, including a statement by each person being added as an inventor that the error in inventorship occurred without deceptive intention on his part;
- (2) A Declaration by the inventors (THOMAS A. MC PHEE, MICHAEL E. CROPP, DONALD DIANGELO, ALBERTO H. GAY, CARMELLA PEMBERTON, JOSEPH SALTARELLI, NICHOLAS L. VOLKRINGER and JOHN J. DeMARCO), as required by 37 C.F.R. § 1.63; and
- (3) A statement by an authorized representative of INTERNATIONAL BUSINESS MACHINES CORPORATION, the assignee of both the currently named inventors and the persons being added as inventors, in compliance with 37 C.F.R. § 3.73(b).

A fee of \$ 130.00 is believed to be due under 37 C.F.R. §§ 1.48(a)(3) and 1.17(i). The Commissioner is authorized to charge \$ 130.00 to Deposit Account No. 09-0458. Any deficiency in or overpayment of this fee should likewise be charged or credited to Deposit Account No. 09-0458.

Assignments of the invention to INTERNATIONAL BUSINESS MACHINES CORPORATION, executed by the persons being added as inventors, along with a Recordation Form Cover Sheet (form PTO-1595), are submitted herewith.

CONCLUSION

It is requested that a corrected Filing Receipt be issued listing all of the inventors.

Favorable review and early passage to issue of this application are respectfully requested.

Applicants' undersigned attorney may be reached by telephone at (845) 894-3667. All correspondence should continue to be directed to the address listed below.

Respectfully submitted,

Jay H Anderson

Attorney for Applicants Registration No. 38,371

DeLIO & PETERSON, LLC 121 Whitney Avenue New Haven, Connecticut 06510-1241

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE AD DRESSED TO: COMMISSIONER OF PATENTS AND TRADE MARKS, WASHINGTON, D.C. 2021, ON

SIGNATURE AND DATE

FIS9-2000-0169-US1

PATENT APPLICATION

OCT 0 5 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

)

re Application of):
THOMAS A. MC PHEE ET AL.)

Examiner: Not Yet Assigned

Application No.: 09/770,355

Group Art Unit: 2121

Filed: January 26, 2001

For: METHOD FOR IMPROVING

MEASUREMENTS

PRODUCTION THROUGH COST OF YIELD

August 3, 2001

OCT 1 0 2001 Technology Center 2100

The Commissioner for Patents Washington, D.C. 20231

Attn: Primary Examiner
Group Art Unit 2121

STATEMENT UNDER 37 C.F.R. § 1.48(a)(4) AND MPEP § 201.03 IN SUPPORT OF AMENDMENT FOR CORRECTION OF INVENTORSHIP

Sir:

The undersigned attorney, SUSAN M. MURRAY, an authorized representative of INTERNATIONAL BUSINESS MACHINES CORPORATION, states as follows:

1. Pursuant to 37 C.F.R. § 3.73(b), INTERNATIONAL
BUSINESS MACHINES CORPORATION, a New York corporation, is the owner of U.S. Patent Application No. 09/770,355 and has the right to take action with respect to this patent application.
Ownership of the patent application is evidenced by the Assignment recorded in the United States Patent and Trademark Office on January 26, 2001, at Reel 011498, Frame 0511.

- 2. INTERNATIONAL BUSINESS MACHINES CORPORATION is the assignee of NICHOLAS L. VOLKRINGER and JOHN J. DeMARCO, who have submitted statements under 37 C.F.R. § 1.48(a)(1) in the above-identified application. A copy of the executed Assignment document is submitted herewith.
- 3. INTERNATIONAL BUSINESS MACHINES CORPORATION is the assignee of THOMAS A. MC PHEE, MICHAEL E. CROPP, DONALD DIANGELO, ALBERTO H. GAY, CARMELLA PEMBERTON, and JOSEPH SALTARELLI. The Assignment executed by these inventors is recorded at Reel 011498, Frame 0511.
- 4. INTERNATIONAL BUSINESS MACHINES CORPORATION, the assignee of all the original named inventors, consents to the Amendment for Correction of Inventorship adding NICHOLAS L. VOLKRINGER and JOHN J. DeMARCO as inventors in the above-identified application.
- 5. The undersigned attorney is authorized to act on behalf of the assignee, as evidenced by the General Power of Attorney appointing the undersigned, a copy of which is also enclosed.

Respectfully submitted,

SUSAN M. MURRAY

Registration No. 38,252

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSYME SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE AD DRESSED TO: COMMISSIONER OF PATENTS AND TRADE MARKS, WASHINGTON, P.C., 20231, ON ______

GIGNATURE AND DATE



GENERAL POWER OF ATTORNEY



KNOW ALL PERSONS BY THESE PRESENTS THAT INTERNATIONAL BUSINESS MACHINES CORPORATION of Armonk, New York 10504, United States of America, a corporation organized and existing under the laws of the State of New York, U.S.A. (hereinafter called the Corporation), has made, constituted and appointed, and by these presents does make, constitute and appoint T. Rao Coca, Marc D. Schechter and Susan M. Murray of 1580 Route 52, Hopewell Junction, New York 12533, United States of America, to be the true and lawful attorneys and agents of the Corporation, and in its name, place and stead to hold and exercise all the powers hereinafter stated, that is to say:-

- 1. Power to act for and on behalf of the Corporation in all matters relating to Letters Patent, Registration of Designs, Copyright and Trademarks, to sign the Corporation's name without affixing the Corporation's seal to all documents relating thereto, to appoint agents in respect of individual matters, and the power of substitution, namely to substitute one agent for another, and in these matters to act and do for the Corporation in its name, or in the name of its duly appointed agent or agents, as effectually as the Corporation itself might act and do under its Corporate Seal.
- 2. Power to make Declarations and Oaths on behalf of the Corporation in all the aforesaid matters.

And the Corporation hereby ratifies and confirms all that its lawful attorneys and agents, the said T. Rao Coca, Marc D. Schechter and Susan M. Murray, shall lawfully do or cause to be done by virtue hereof until this Power of Attorney is revoked.

IN WITNESS WHEREOF	the Corporatio	n has caused	lits Corporation Seal to be
hereunto affixed this	17 ⁴⁶ day of _	June	, One thousand nine hundred and
ninety nine.		//	

INTERNATIONAL BUSINESS MACHINES CORPORATION

Marshall C. Phelps

Vice-President

FIS9-2000-0169-US1

JUL 19 '01 16:28 FR IPLAW E FISHKILL

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Application of

THOMAS A. MC PHEE ET AL. Examiner: Not Yet Assigned

Application No.: 09/770,355 Group Art Unit: 2121 TECEINET O TOO TOO

Filed: January 26, 2001

For: METHOD FOR IMPROVING

PRODUCTION THROUGH COST OF YIELD

MEASUREMENTS

July 18, 2001

The Commissioner for Patents Washington, D.C. 20231

Attn: Primary Examiner

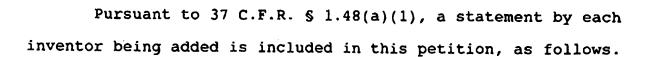
Group Art Unit 2121

PETITION FOR CORRECTION OF INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)(1) AND MPEP § 201.03

Sir:

The applicants hereby petition the Commissioner to correct the inventorship in the above-identified application. following inventors, through error and without any deceptive intention on their part, were not named in the application as filed:

> NICHOLAS L. VOLKRINGER, of Southbury, Connecticut; JOHN J. DeMARCO, of Marlboro, New York.



STATEMENT BY NICHOLAS L. VOLKRINGER

I, NICHOLAS L. VOLKRINGER, state that through error, I was not named as an inventor in U.S. Patent Application No. 09/770,355; and that this error in inventorship occurred without any deceptive intention on my part.

Respectfully submitted,

Mechola Louis Vally_ NICHOLAS L. VOLKRINGER

STATEMENT BY JOHN J. DEMARCO

I, JOHN J. DeMARCO, state that through error, I was not named as an inventor in U.S. Patent Application No. 09/770,355; and that this error in inventorship occurred without any deceptive intention on my part.

Respectfully submitted,

JOHN J. DeMARCO

CONCLUSION

This petition accompanies an Amendment For Correction of Inventorship, as required by 37 C.F.R. § 1.48(a).

Applicants' undersigned attorney may be reached by telephone at (845) 894-3667. All correspondence should continue to be directed to the address listed below.

Respectfully submitted,

Jay H. Anderson

Attorney for Applicants Registration No. 38,371

DeLIO & PETERSON, LLC 121 Whitney Avenue New Haven, Connecticut 06510-1241

HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSSERVICE AS FIRST CLASS MAIL IN AN ENVELOPE DRESSED TO: COMMISSIONER OF PATENTS A: ...DE MARKS, WASHINGTON, D.C. 20231, ON _____

Sourcite Wild DVIE

Technology Center 2:

FIS9-2000-0169-US1

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The Application of

THOMAS A. MC PHEE ET AL.

Application No.: 09/770,355

Filed: January 26, 2001

For: METHOD FOR IMPROVING PRODUCTION THROUGH COST OF YIELD MEASUREMENTS

Examiner: Not Yet Assigned

Group Art Unit: 2121

Fallo Street Stre

The Commissioner for Patents Washington, D.C. 20231

Attn: Primary Examiner Group Art Unit 2121

PETITION FOR CORRECTION OF INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)(1) AND MPEP § 201.03

Sir:

The applicants hereby petition the Commissioner to correct the inventorship in the above-identified application. The following inventors, through error and without any deceptive intention on their part, were not named in the application as filed:

NICHOLAS L. VOLKRINGER, of Southbury, Connecticut;

JOHN J. DeMARCO, of Marlboro, New York.

Pursuant to 37 C.F.R. § 1.48(a)(1), a statement by each inventor being added is included in this petition, as follows.

STATEMENT BY NICHOLAS L. VOLKRINGER

I, NICHOLAS L. VOLKRINGER, state that through error, I was not named as an inventor in U.S. Patent Application No. 09/770,355; and that this error in inventorship occurred without any deceptive intention on my part.

Respectfully submitted,

NICHOLAS L. VOLKRINGER

STATEMENT BY JOHN J. DEMARCO

I, JOHN J. DeMARCO, state that through error, I was not named as an inventor in U.S. Patent Application No. 09/770,355; and that this error in inventorship occurred without any deceptive intention on my part.

Respectfully submitted,

JOHN (J. DeMARCO

CONCLUSION

This petition accompanies an Amendment For Correction of Inventorship, as required by 37 C.F.R. § 1.48(a).

Applicants' undersigned attorney may be reached by telephone at (845) 894-3667. All correspondence should continue to be directed to the address listed below.

Respectfully submitted,

Jay H. Anderson

Attorney for Applicants Registration No. 38,371

DeLIO & PETERSON, LLC 121 Whitney Avenue New Haven, Connecticut 06510-1241

HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE / D DRESSED TO: COMMISSIONER OF PATENTS / D TOWNE MARKS, WASHINGTON, D.6. 20231, ON

OF PERSON MAKING DEPOSIT

	IB ocket No.: FIS920000169US1			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy				
O / D the	reof.			
1. Name of conveying party(ies Nicholas L. Volkringer	2. Name and address of receiving party(ies):			
John J. DeMarco	Name: International Business Machines Corporation			
Additional name(s) of conveying party(ies) attached?	,			
[] Yes	Street Address: New Orchard Road 다			
3. Nature of Conveyance:	City: Armonk State: New York OCT 1 0 2001 Zip Code: 10504 Additional Name(s) & Address(es) attached?			
[X] Assignment [] Merger	Zip Code: 10504 Centre 20			
[] Security Agreement [] Change of Name	9r 2:			
[] Other	Additional Name(s) & Address(es) attached?			
Execution Date(s): _07-20-01, 07-24-01	[] Yes [X] No			
4. Application number(s) or patent number(s):				
Title of Application: METHOD FOR IMPROVING P	RODUCTION THROUGH			
COST OF YIELD MEASUREM	IENT			
If this document is being filed together	with a new application, the execution date of the			
	, 20			
A. Patent Application No. 09/770,355	B. Patent No.(s)			
Additional numbe	rs attached? [] Yes [X] No			

TENT RECORDATION FORM COVER SHEET

5. Name and address of party whom correspond- ence concerning document should be mailed:	6. Total number of applications and patents involved:[1]		
Name: DeLIO & PETERSON, LLC Street Address: 121 Whitney Avenue City: New Haven State: CT Zip Code: 06510-1241 Phone: 203 787-0595 CERTIFICATE OF MAILING UNDER 37 CFR 1.10 I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, as First Class Mail. on	7. Total Fee (37 CFR 3.41) \$40.00 [] Enclosed [X] Authorized to be charged to Deposit Account number below [X] Any deficiencies in the enclosed fees		
DO NOT USI	E THIS SPACE		
9. Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
Name of Person Signing Signature	3 October 2001 Date		
Registration No. 38,371 Phone No.: (845)			
Total number of pages including cover sheet lattack	iments and document: I.e. I		

lbmf100319000asgnmnt_2



IBM Docket No.: FIS920000169US1

ASSIGNMENT

Whereas, we

Inventor and City

(1) Nicholas L. Volkringer County of New Haven

City of Southbury and State of Connecticut

and

(2) John J. DeMarco County of Ulster City of Marlboro and State of New York

have invented certain improvements in

Title

METHOD FOR IMPROVING PRODUCTION THROUGH COST OF YIELD MEASUREMENT

Date That Inventors Signed the Declaration

and have executed, respectively, a United States patent application therefor on (1) <u>July 20</u>, 20<u>01</u>, and (2) _____, 20____,

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

City	(1) Signed at Somus	New York
Date	on July 20 2001	Real State Real State Signature
		Nicholas L. Volkringer



IBM Docket No.: FIS920000169US1

ASSIGNMENT (continued)

TITLE: METHOD FOR IMPROVING PRODUCTION THROUGH COST OF YIELD MEASUREMENT

City	(2) Signed at				
	City	State			
Date	on, 20	John J. DeMarco	signature		

Ibmf100319000asgnmnt_1



IBM Docket .: FIS920000169US1

ASSIGNMENT

Whereas, we

Inventor and City

(1) Nicholas L. Volkringer County of New Haven

City of Southbury and State of Connecticut

and

(2) John J. DeMarco County of Ulster

City of Marlboro and State of New York

have invented certain improvements in

Title

METHOD FOR IMPROVING PRODUCTION THROUGH COST OF YIELD MEASUREMENT

Date That Inventors Signed the Declaration and have executed, respectively, a United States patent application therefor on (1) ______, 20___, and (2) ______, 20____, 20____,

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor:

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

City	(1) Signed at	
	City	State
Date	on, 20	signature Nicholas L. Volkringer



IBM Docket No.: FIS920000169US1

ASSIGNMENT (continued)

TITLE: METHOD FOR IMPROVING PRODUCTION THROUGH COST OF YIELD MEASUREMENT

City	(2) Signed at <u>SOMERS</u>	NY	
	City	State	
Date	on <u>7-24</u> , 20 <u>01</u>	John J. DeMarco	signature

Ibmf100319000asgnmnt_1



3

IBM Docket No: FIS920000169US1

Declaration and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR IMPROVING PRODUCTION THROUGH COST OF YIELD MEASUREMENT

the specifi	cation of which (check one)
	is attached hereto.
×	was filed on <u>January 26, 2001</u> as Application Serial No. <u>09/770,355</u> and wa
	amended on

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 USC §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Number

Country

Day/Month/Year

Priority Claimed

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

FIS920000169US1

Application Number

Filing Date

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Prior U.S. Applications:

Serial No.

Filing Date

Status (patented, pending, abandoned)

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Anthony P. DeLio (Reg. No. 18,729); Peter W. Peterson (Reg. No. 31,867); John J. Tomaszewski (Reg. No. 26,241); Robert Curcio (Reg. No. 44, 638); Joseph P. Abate (Reg. No. 30,238); Jay H. Anderson (Reg. No. 38,371); Ira D. Blecker (Reg. No. 29,894); Steven Capella (Reg. No. 33,086); T. Rao Coca (Reg. No. 29,784); Dale M. Crockatt (Reg. No. 35,109); Harold Huberfield (Reg. No. 26,665); Todd M.C. Li (Reg. No. 45,554); Susan Murray (Reg. No. 38,252); Daryl K. Neff (Reg. No. 38,253); Margaret A. Pepper (Reg. No. 45,008); Eric W. Petraske (Reg. No. 28,459); Marc D. Schechter (Reg. No. 28,989); H. Daniel Schnurmann (Reg. No. 35,791); William P. Skladony (Reg. No. 33,787); Tiffany L. Townsend (Reg. No. 43,199).

Address all telephone calls to:

Peter W. Peterson of DeLIO & PETERSON, LLC at (203) 787-

0595.

Address all correspondence to:

DeLIO & PETERSON, LLC

121 Whitney Avenue New Haven, CT 06510

FIS920000169US1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Thomas A. McPhee

Signature:

Date

Residence:

6 Miller Drive, Hopewell Junction, NY 12533

Citizenship:

USA

Post Office

Address:

SAME AS RESIDENCE

(2) Inventor:

Michael E. Cropp

Signature:

Date

Residence:

24 Beaver Road, LaGrangeville, NY 12540

Dorald D. Olyoh

Citizenship:

USA

Post Office

Address:

SAME AS RESIDENCE

(3) Inventor:

Donald Diangelo

Signature:

Date

FIS920000169US1

	Residence:	87 Watch Hill Drive, Fishkill, NY 12524
	Citizenship:	USA
	Post Office Address:	SAME AS RESIDENCE
(4)	Inventor:	Alberto H. Gay
	Signature:	Date
	Residence:	Urb. Villa Universitaria, La Catolica St. #114, Aguadilla, PR 00603
	Citizenship:	USA
	Post Office Address:	SAME AS RESIDENCE
(5)	Inventor:	Carmella Pemberton
	Signature:	Date
	Residence:	33 Lane Gate Road, Wappingers Falls, NY 12590
	Citizenship:	USA
	Post Office Address:	SAME AS RESIDENCE
(6)	Inventor:	Joseph Saltarelli
	Signature:	Joseph CSillacol 10/2/01 Date
	Residence:	334 Overlook Road, Pleasant Valley, NY 12569

FIS920000169US1

	Citizenship:	USA	
	Post Office Address:	SAME AS RESIDENCE	
(7)	Inventor:	Nicholas L. Volkringer	
	Signature:		Date
	Residence:	78 Southridge Road, Southbury, CT 06488	
	Citizenship:	USA	
	Post Office Address:	SAME AS RESIDENCE	
(8)	Inventor:	John J. DeMarco	
	Signature:		Data
	Residence:	15 Ruby Road, Marlboro, NY 12542	Date
	Citizenship:	USA	

SAME AS RESIDENCE

lbmf100319000dec

Post Office

Address:





(MULTIPLE INVENTORS)

IBM Docket No: FIS920000169US1 Declaration and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention Technology Center 2100 entitled:

METHOD FOR IMPROVING PRODUCTION THROUGH COST OF YIELD **MEASUREMENT**

the specification	of which	(check one)
-------------------	----------	-------------

	is attached he	ereto.		•	2
X	was filed on	January 26, 2001	_as Application Seria	l No. <u>09/770,355</u>	and was
	amended on				

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

) acknowledge the duty to disclose information which is material to the patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 USC §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Number

Country

Day/Month/Year

Priority Claimed

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Page 1

AUG 06 '01 18:17 541 715 5779 PAGE.03 AUG 06 '01 15:40 FR

JE FISHKILL

914 892 6363 TO 9154 P.03/06

IBM Docket No.:

FIS920000169US1

Application Number

Filing Date

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Prior U.S. Applications:

Serial No.

Filing Date

Status (patented, pending,

abandoned)

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Anthony P. DeLio (Reg. No. 18,729); Peter W. Peterson (Reg. No. 31,867); John J. Tomaszewski (Reg. No. 26,241); Robert Curcio (Reg. No. 44, 638); Joseph P. Abate (Reg. No. 30,238); Jay H. Anderson (Reg. No. 38,371); Ira D. Blecker (Reg. No. 29,894); Steven Capella (Reg. No. 33,086); T. Rao Coca (Reg. No. 29,784); Dale M. Crockatt (Reg. No. 35,109); Harold Huberfield (Reg. No. 26,665); Todd M.C. Li (Reg. No. 45,554); Susan Murray (Reg. No. 38,252); Daryl K. Neff (Reg. No. 38,253); Margaret A. Pepper (Reg. No. 45,008); Eric W. Petraske (Reg. No. 28,459); Marc D. Schechter (Reg. No. 28,989); H. Daniel Schnurmann (Reg. No. 35,791); William P. Skladony (Reg. No. 33,787); Tiffany L. Townsend (Reg. No. 43,199).

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0595.

Address all correspondence to:

DeLIO & PETERSON, LLC

121 Whitney Avenue New Haven, CT 06510

Page 2

AUG 06 '01 18:17 541 715 5779 PAGE.04

FIS920000169U\$1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1)	inventor:	I Homas X. Mer nee	
	Signature:		Date
	Residence:	6 Miller Drive, Hopewell Junction, NY 12533	
	Citizenshìp:	USA	
	Post Office Address:	SAME AS RESIDENCE	,
(2)	Inventor:	Michael E. Cropp	
	Signature:		Date
	Residence:	24 Beaver Road, LaGrangeville, NY 12540	
	Citizenship:	USA	
	Post Office Address:	SAME AS RESIDENCE	
(3)	Inventor:	Donald Diangelo	
	Signature:		Date

Page 3

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914 892 6363 TO 9154 5779

IBM Docket No.:

FI\$920000169US1

Residence: 87 Watch Hill Drive, Fishkill, NY 12524

Citizenship: USA

Post Office

Signature:

Address: SAME AS RESIDENCE

(4) Inventor: Alberto H. Gay

Residence: Urb. Villa Universitaria, La Catolica St. #114, Aguadilla, PR 00603

Citizenship: USA

Post Office

Address: SAME AS RESIDENCE

(5) Inventor: Carmella Pemberton

Signature: Date

Residence: 33 Lane Gate Road, Wappingers Falls, NY 12590

Citizenship: USA

Post Office

Address: SAME AS RESIDENCE

(6) Inventor: Joseph Saltarelli

Signature:

Residence: 334 Overlook Road, Pleasant Valley, NY 12569

Page 4

Date

914 892 6363 TO 91

IBM Docket No.:

FIS920000169US1

Citizenship: USA

Post Office

Address:

SAME AS RESIDENCE

(7) Inventor: Nicholas L. Volkringer

Signature:

Date

Residence:

78 Southridge Road, Southbury, CT 06488

Citizenship:

USA

Post Office

Address:

SAME AS RESIDENCE

(8) Inventor: John J. DeMarco

Signature:

Date

Residence:

15 Ruby Road, Marlboro, NY 12542

Citizenship:

USA

Post Office

Address:

SAME AS RESIDENCE

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Page S

** TOTAL PAGE.06 **

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PAGE.07



IBM Docket No: FIS920000169US1

Declaration and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR IMPROVING PRODUCTION THROUGH COST OF YIELD CONTOURS CONTOURS

	is attached he	reto.				1,57
×	was filed on	January 26, 2001	_as Application	Serial No.	09/770,355	and was
	amended on		·			

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 USC §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Number Country Day/Month/Year Priority Claimed

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

FIS920000169US1

Application Number

Filing Date

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Prior U.S. Applications:

Serial No.

Filing Date

Status (patented,

pending,

abandoned)

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Anthony P. DeLio (Reg. No. 18,729); Peter W. Peterson (Reg. No. 31,867); John J. Tomaszewski (Reg. No. 26,241); Robert Curcio (Reg. No. 44, 638); Joseph P. Abate (Reg. No. 30,238); Jay H. Anderson (Reg. No. 38,371); Ira D. Blecker (Reg. No. 29,894); Steven Capella (Reg. No. 33,086); T. Rao Coca (Reg. No. 29,784); Dale M. Crockatt (Reg. No. 35,109); Harold Huberfield (Reg. No. 26,665); Todd M.C. Li (Reg. No. 45,554); Susan Murray (Reg. No. 38,252); Daryl K. Neff (Reg. No. 38,253); Margaret A. Pepper (Reg. No. 45,008); Eric W. Petraske (Reg. No. 28,459); Marc D. Schechter (Reg. No. 28,989); H. Daniel Schnurmann (Reg. No. 35,791); William P. Skladony (Reg. No. 33,787); Tiffany L. Townsend (Reg. No. 43,199).

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0595.

Address all correspondence to:

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121 Whitney Avenue New Haven, CT 06510

FIS920000169US1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1)	Inventor:	Thomas A. McPhee	
	Signature:		Date
	Residence:	6 Miller Drive, Hopewell Junction, NY 1253	
	Citizenship:	USA	
	Post Office Address:	SAME AS RESIDENCE	
(2)	Inventor:	Michael E. Cropp	
	Signature:		
	Residence:	24 Beaver Road, LaGrangeville, NY 12540	Date
	Citizenship:	USA	
	Post Office Address:	SAME AS RESIDENCE	
(3)	Inventor:	Donald Diangelo	
	Signature:		
			Date

FIS920000169US1

	Residence:	87 Watch Hill Drive, Fishkill, NY 12524
	Citizenship:	USA
	Post Office Address:	SAME AS RESIDENCE
(4)	Inventor:	Alberto H. Gay
	Signature:	
	Residence:	Urb. Villa Universitaria, La Catolica St. #114, Aguadilla, PR 00603
	Citizenship:	USA
	Post Office Address:	SAME AS RESIDENCE
5)	Inventor:	Carmella Pemberton
	Signature:	Carnella lembretter 7-25-01
	Residence:	Date 33 Lane Gate Road, Wappingers Falls, NY 12590
	Citizenship:	USA
	Post Office Address:	SAME AS RESIDENCE
6)	Inventor:	Joseph Saltarelli
	Signature:	Date
	Residence:	334 Overlook Road, Pleasant Valley, NY 12569

FIS920000169US1

	Citizenship:	USA	
	Post Office Address:	SAME AS RESIDENCE	
(7)	Inventor:	Nicholas L. Volkringer	
	Signature:		D-4
	Residence:	78 Southridge Road, Southbury, CT 06488	Date
	Citizenship:	USA	
	Post Office Address:	SAME AS RESIDENCE	
(8)	Inventor:	John J. DeMarco	
	Signature:		Date
	Residence:	15 Ruby Road, Marlboro, NY 12542	
	Citizenship:	USA	
	Post Office Address:	SAME AS RESIDENCE	

lbmf100319000dec



(MULTIPLE INVENTORS)

IBM Docket No: FIS920000169US1

Declaration and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR IMPROVING PRODUCTION THROUGH COST OF YIELD **MEASUREMENT**

	A
METHOD I	FOR IMPROVING PRODUCTION THROUGH COST OF YIELD
MEASUREN	MENT cation of which (check one)
the specifi	cation of which (check one)
	is attached hereto.
×	was filed on <u>January 26, 2001</u> as Application Serial No. <u>09/770,355</u> and was
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Number

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(1)	mventor.	momas A. Michael	//
	Signature:	44/1///h	7/19/01
	Residence:	6 Miller Drive, Hopewell Junction, NY 1253	Daté 2
	Acsidence.	o Miller Drive, Hopewell Juliction, 141 1255	.
	Citizenship:	USA	
	Post Office Address:	SAME AS RESIDENCE	
(2)	Inventor:	Michael E. Cropp	
	Signature:		
			Date
	Residence:	24 Beaver Road, LaGrangeville, NY 12540	
	Citizenship:	USA	
	Post Office Address:	SAME AS RESIDENCE	
(3)	Inventor:	Donald Diangelo	
	Signature:		
			Date



FIS920000169US1

Residence:

	Residence:	87 Watch Hill Drive, Fishkill, NY 12524	
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	Post Office Address:	SAME AS RESIDENCE	
(4)	Inventor:	Alberto H. Gay	
	Signature:	Date	
	Residence:	Urb. Villa Universitaria, La Catolica St. #114, Aguadilla, PR 0060	3
	Citizenship:	USA	
	Post Office Address:	SAME AS RESIDENCE	
(5)	Inventor:	Carmella Pemberton	
	Signature:	Date	
	Residence:		
	Citizenship:	USA	
	Post Office Address:	SAME AS RESIDENCE	
(6)	Inventor:	Joseph Saltarelli	
	Signature:	Date	

334 Overlook Road, Pleasant Valley, NY 12569



FIS920000169US1

Citizenship: L

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Post Office

Address:

SAME AS RESIDENCE

(7)

Inventor:

Nicholas L. Volkringer

Signature:

Date

Residence:

78 Southridge Road, Southbury, CT 06488

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(8)

Inventor:

John J. DeMarco

Signature:

Date

Residence:

15 Ruby Road, Marlboro, NY 12542

Citizenship:

USA

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Address:

SAME AS RESIDENCE

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the specification of which (check one)			102	EVE
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(1)	inventor:	Thomas A. McPhee	
	Signature:		
			Date
	Residence:	6 Miller Drive, Hopewell Junction, NY 12533	3
	Citizenship:	USA	
	Post Office Address:	SAME AS RESIDENCE	
(2)	Inventor:	Michael E. Cropp	
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